


NEBRASKA WEATHER & CROPS

Kun 3208
8-21-78

Nebraska
 Crop & Livestock
Reporting
Service

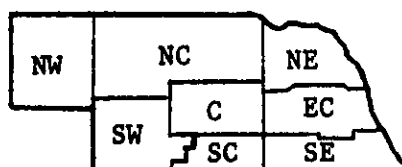
P.O. Box 81064
Lincoln, Nebraska 68501

Release 8/21/78

Week Ending 8/19/78

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce,
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures averaged 3 to 6 degrees below normal for the period. Rainfall was more abundant this week than previous ones with the extreme west and west central portions receiving the least precipitation.

GENERAL

Rains fell over much of the State strengthening the crop production outlook. Some southwest fields were still suffering from a shortage of moisture while most other areas of the State reported good to excellent crop conditions.

Topsoil moisture supplies were rated adequate in 78% of the counties compared with 52% a week ago. Subsoil moisture was rated adequate in 75% of the State compared with 70% last week. A year ago topsoil moisture supplies were rated adequate in 67%, surplus in 10%, and short in 23% of the counties while subsoil moisture rated adequate in 53% and short in 47%.

CROPS

The dough stage was 45% completed on the State's corn crop, behind the 70% completion of a year ago and normal of 60%. The corn crop rates in good to excellent condition in most areas of the State.

Sorghum was in good condition with over 90% of the acreage headed. Last year heading was completed by this time. About 85% of the sorghum crop was in good to excellent condition, or slightly better than a year ago.

The soybean crop also rates good to excellent in most areas of the State. Podding was 85% completed. Last year podding was completed by this date.

The third cutting of alfalfa was 40% completed, behind last year when 70% of the third crop had been cut.

LIVESTOCK

Pasture and range feed supplies were rated in good condition in over 80% of the counties. Grazing conditions continue slightly better than a year ago. The demand for feeder cattle remains good and sales were picking up last week.

Precipitation, April 1 - August 18, 1978

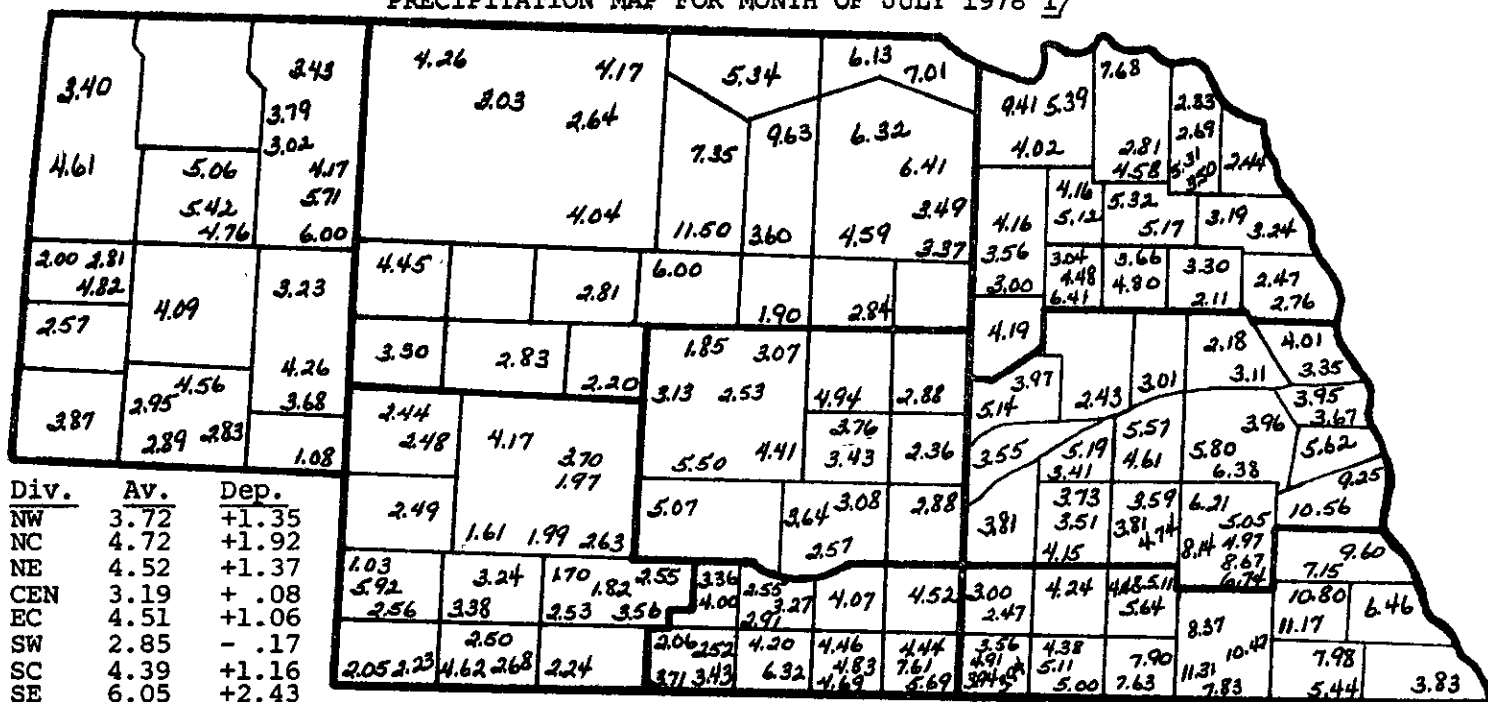
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week50	1.10	2.40	1.70	1.20	.30	.90	.80
Total since April 1	12.30	14.30	14.60	14.60	18.70	9.60	14.50	21.50
Normal since April 1	11.75	13.65	15.96	14.88	17.12	12.82	15.33	18.05

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
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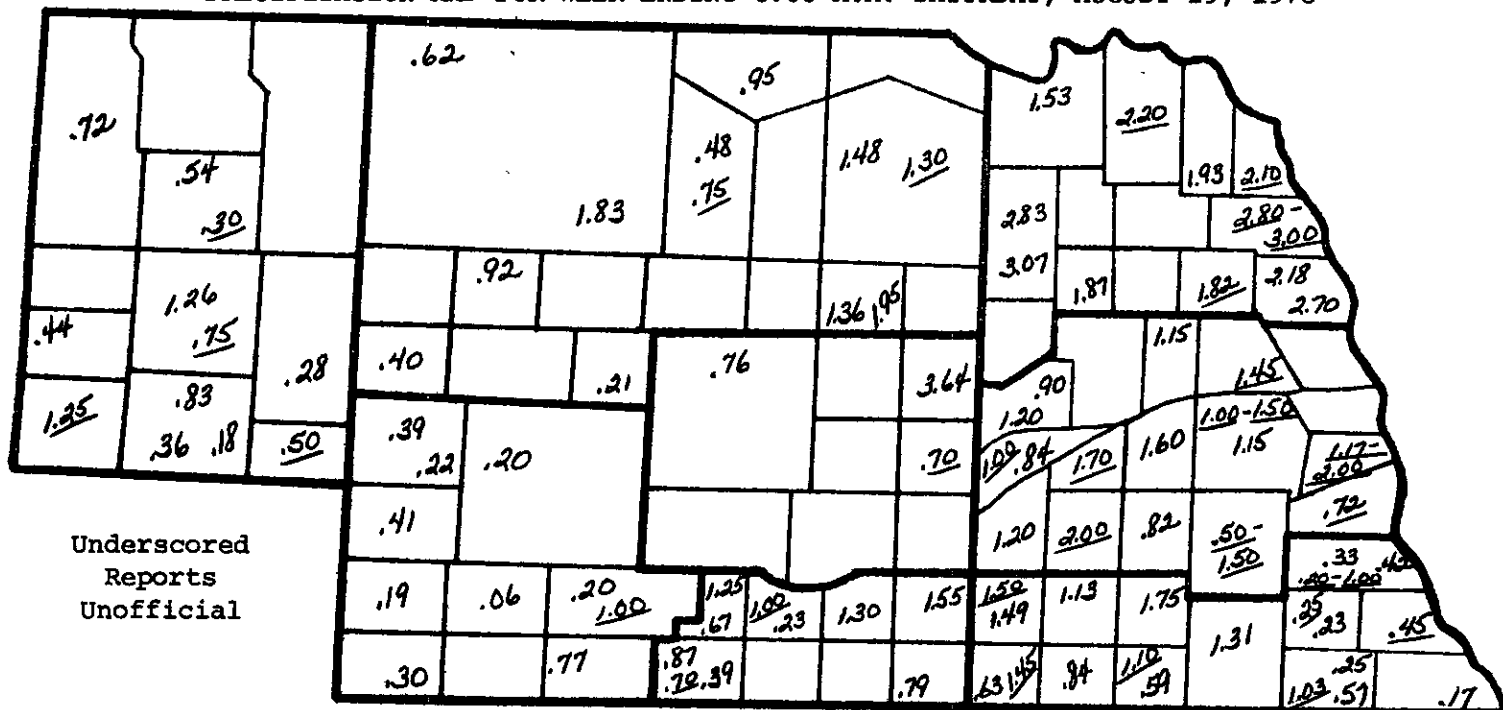


PRECIPITATION MAP FOR MONTH OF JULY 1978 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, AUGUST 19, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, AUGUST 20, 1978

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	95	43	69	--	.06
	Scottsbluff	91	44	67	-5	.30
	Sidney	92	39	67	--	--
NC	Burwell	89	43	68	--	1.57
	Valentine	93	42	67	-6	1.30
NE	Norfolk	95	50	70	-4	2.89
	Sioux City	95	51	70	-4	2.23
CEN	Grand Island	93	50	71	-4	.82
EC	Lincoln	97	52	73	-3	1.66
	Omaha	93	50	72	-2	1.22
SW	Imperial	96	42	70	--	T
	North Platte	93	38	68	-5	.18

1/ Precipitation totals not included in map above.